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(54) Title: AIR DRIVEN FAN GENERATOR SYSTEM

(57) Abstract: In association with a fan, a secondary fan which is mounted coaxial with the fan and with the blades relatively close to the blades of the fan and generator means associated with the secondary fan whereby power can be generated by the rotation of the secondary fan due to the movement of the air being passed through the fan. The secondary fan may have the same or a lesser number of blades as the fan and the pitch of these blades can be such as to provide the required output.

INTERNATIONAL SEARCH REPORT

International application No.
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A. CLASSIFICATION OF SUBJECT MATTER Int. Cl. F03D 9/00 (2006.01) F04D 25/08 (2006.01) H02K 7/18 (2006.01) According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Derwent WPAT, Espacenet, Delphion: fan, turbine, air; wind, coupling, generator and similar terms					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
X Y	GB 2288642 A (BURNS) 25 October 1995 whole document	1, 2, 7 3-6			
Y	GB 0492489 A (LEAN) 21 September 1938 whole document	3-6			
Y, P	US 2005/0104379 A1 (HASKILL) 19 May 2005 whole document	1-7			
Y, P	US 2005/0121242 A1 (ROBINSON) 9 June 2005 whole document	1-7			
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex					
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; border: none;"> * Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed </td> <td style="width: 33%; border: none;"> "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family </td> <td style="width: 33%; border: none;"></td> </tr> </table>			* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family	
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Date of the actual completion of the international search 12 April 2006	Date of mailing of the international search report 19 APR 2006				
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4423368 A (BUSSIERE) 27 December 1983 whole document	1-7
Y	US 2003/0231000 A1 (TEO) 18 December 2003 whole document	1-7
Y	US 5680032 A (PENA) 21 October 1997 whole document	1-7
	NOTE: For the Y indications, GB 2288642 and GB 0492489 can be combined with any of the other citations.	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2005/001704

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
GB	2288642	US	5760515		
GB	0492489	NL	47181	US	2217950
US	2005/0104379	CA	2449575	CA	2487663
US	2005/0121242	NONE			
US	4423368	NONE			
US	2003/0231000	NONE			
US	5680032	AU	34762/97	AU	51487/98
		WO	1999/001919	WO	1998/056096

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX